

REMARKS

This Amendment, filed in reply to the Office Action dated June 28, 2006, is believed to be fully responsive to each point of rejection raised therein. Accordingly, favorable reconsideration on the merits is respectfully requested.

Claims 2-6, 8-16 and 18-34 are all the claims pending in the application.

Claims 2-6, 8-16 and 18-34 remain pending and stand rejected under 35 U.S.C. § 112, first paragraph, as purportedly containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor, at the time the application was filed, had possession of the claimed invention.

Applicant submits that the claims are supported by Fig. 7 which shows the gate of a ferroelectric gate transistor (DR) is directly connected to a data line Vg(n). Applicant amends the specification at page 16 to conform the claims, drawings and disclosure. No new matter is added by this amendment as the subject matter was illustrated in the originally-filed Fig. 7. Similarly, Fig. 19 includes a description of direct data line connections to the gates of first and second ferroelectric gate transistors. Pages 26-27 are also amended to conform the claims, drawings and disclosure. It is noted that the direct connection of the data lines are for purposes of row selection.

None of the cited art teach this feature, and any new rejection over prior art references must be made on a non-final basis.

Applicant adds claims 42 and 43 to describe the nature of the data line connection to the gates more particularly.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

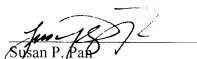
Respectfully submitted,

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